

How to Adapt Your POLAROID

J66 LAND CAMERA for POLACOLOR FILM

DO NOT make any color pictures with your J66 until you have attached the enclosed accessories:

ULTRA-VIOLET FILTER #567

ELECTRIC EYE ADAPTER #566

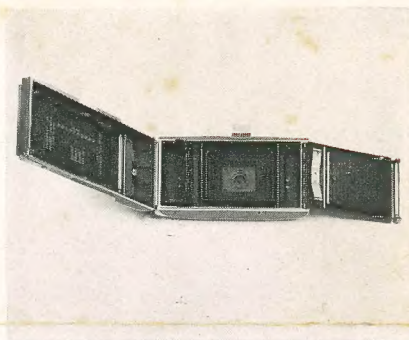
J-5 FLASH REFLECTOR (needed only for flash pictures)

1. ULTRA-VIOLET (UV) FILTER #567

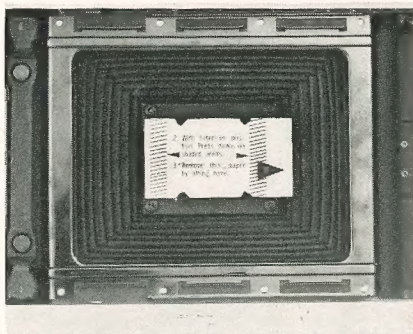
This goes *inside* your camera before you load your first roll of film. It improves the color quality of both outdoor and flash pictures. *Leave it in the camera permanently.* It should not be removed for black-and-white pictures.

TO INSTALL—

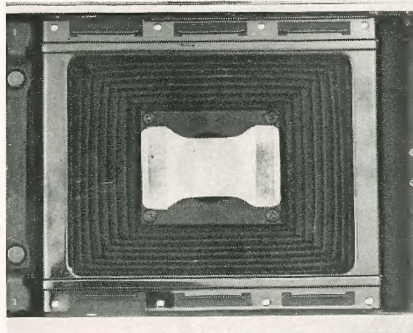
FIRST, open camera, face down, just as you do for loading.



SECOND, remove filter from its envelope and strip off brown (not the white) mask paper. Place this uncovered side of the filter face down across the rear lens opening between the four shutter screws. (Center the shaded areas between the screws.) Press down firmly along shaded areas on both sides of the white paper and hold about 30 seconds.



THIRD, remove the white paper by peeling it back slowly.



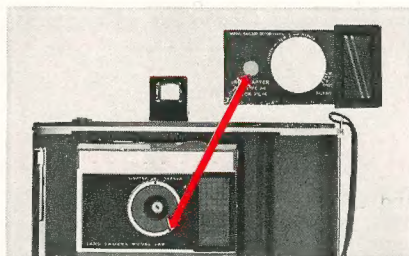
CAUTION: Do *not* touch the exposed surface of the filter. It fingerprints easily.

2. ELECTRIC EYE ADAPTER #566

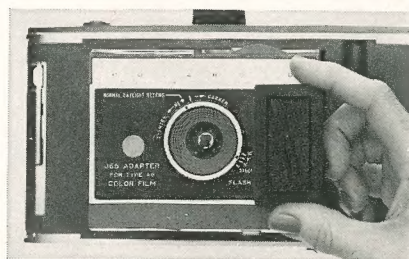
This Adapter adapts the electric eye on your camera to the slower speed of color film. *It must be used for all color pictures — both outdoors and with flash.* Remove it when you want to take black-and-white pictures.

SELECT THE CORRECT ADAPTER.

Three different Adapters are enclosed in this kit, each identified by a color dot. One is yellow, one blue, one green. Match this color dot to the color dot on the lower right-hand sector of the lighten/darken control on your camera. *Throw away the other two adapters so you won't use them by mistake later.*

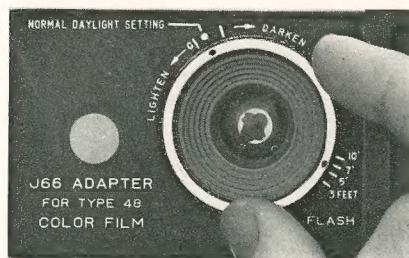


These dots should match in color.



Adapter in place.

HOW TO USE THE ADAPTER. With the Adapter in place, be sure the red dot is set to the normal position stamped on the face of the Adapter. This normal position, shown at right, is for all pictures in *bright sun* at temperatures above 60 degrees.



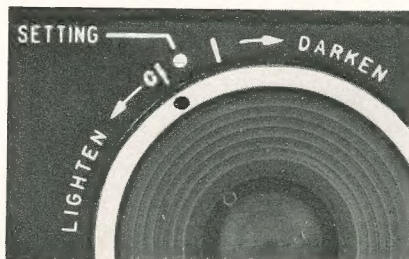
Above 60° set at "NORMAL".

If the temperature is below 60 degrees, the red dot on the lighten/darken control is turned to "C" as shown at right.

Each time you reset the lighten/darken control, turn it as far as possible toward "lighten" and then set to the desired position.

The Adapter has a tiny "C" near the markings to remind you which way to turn for cold days.

If a picture is too dark for your taste, turn the lighten/darken control toward "lighten". If it is too light, turn toward "darken" for additional pictures in the same type of light.



Below 60° set at "C".

BE SURE THERE IS ENOUGH LIGHT. Your camera will work well in bright sun, on bright hazy days and usually in open shade. When in doubt, look at the signal on top of the shutter housing. If the red needle is in the black area, do not attempt a picture. (If it is almost in the black area, turn the lighten/darken control to full "lighten").



Set to "NORMAL"



Still set to "NORMAL"



Set all the way to "LIGHTEN"



Do not take pictures without flash

THREE IMPORTANT HINTS

1. *Always* turn as far as possible toward "lighten" and then back to desired position when you reset the lighten/darken control.

2. Your best results are in *bright sun* — usually from two hours after sunrise to two hours before sunset.

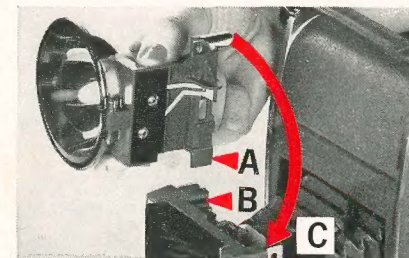
3. Be sure to remove Adapter *before* shooting black-and-white pictures.

3. THE J-5 REFLECTOR

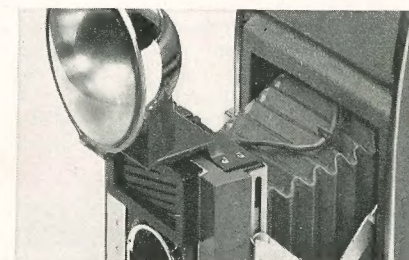
This reflector is required because color film has a slower speed than black-and-white film and a larger bulb is necessary. Use M-3 (white) or equivalent bulbs. The blue flash shield eliminates the need for blue bulbs. (Blue bulbs are usually recommended for color film because most other flashguns do not have a blue shield.)

TO ATTACH the J-5 reflector, open the front of your camera, but do not lift up the built-in flashgun. Hold the J-5 reflector as shown, the red reject button facing down.

Slip the small plastic tongue A between the base of the built-in flashgun and the shutter housing at point B. Pivot reflector toward point C, then press down so that the metal clip on the end of the reflector slides into position between the top of the built-in flashgun and the shutter housing.



Tongue (A) slips into opening (B).

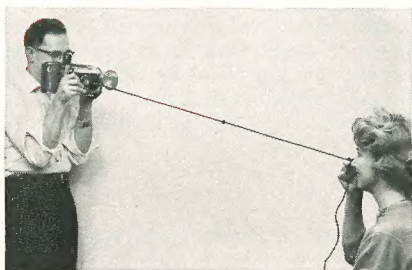


Reflector in place.

TO INSERT FLASHBULB, open blue safety cover, then press bulb firmly into position. To eject burned-out bulb, turn camera slightly downward and push red button.

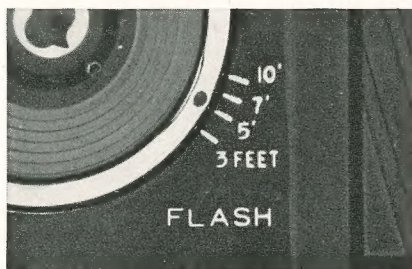
HOW TO TAKE FLASH PICTURES

A. Carefully determine distance between camera and subject. The more accurate this is (measure if you can), the better your exposure will be. (An easy way to measure distance is to tie a piece of string to your camera and have knots in it to match the 3', 5', 7', etc. markings on the adapter face. Have subject hold appropriate knot at his nose and stretch the string tigh.)



String with knots helps get camera-to-subject distance precise. In this case, subject is holding 5-foot knot on string.

B. Set correct exposure by turning the lighten/darken control until the yellow, blue or green dot (depending on which you have on your camera) is set to the same distance (feet) measured by the string. The red dot on the lighten/darken control is used only for outdoor pictures — NEVER FOR FLASH. For flash, exposure is set by matching lower colored dot to correct distance. *Remember:* Turn the lighten/darken control as far as possible toward "lighten" before you set the lower dot to proper footage.

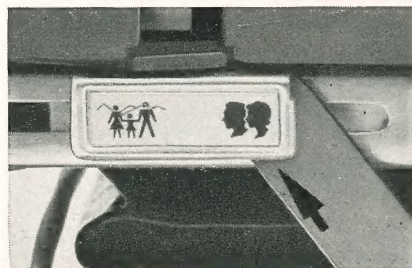


Lighten/darken control is set for 5 feet to match knot above.

C. Extend camera front to close-up position whenever subject is closer than 7 feet.

D. With M-3 (white) flashbulb in reflector, take picture. Hold camera steady, even after you hear shutter release mechanism click and see flash.

(Do not use blue bulbs— M-3B. The blue shield takes the place of the blue coating on the bulbs.)



Use this position for under 7 feet.

MOST IMPORTANT

Color film has a much slower speed than the black-and-white film you have been using. The click you hear after you press the #1 red button is not the shutter closing, but is only the release mechanism that *starts* it going. The shutter blade may still be moving across the lens *after* you hear this click.

Thus, for both outdoor and flash pictures, hold the camera steady even after you hear the click of the shutter release mechanism.

To help you remember this, we are enclosing a sticker in this kit which you can attach right to your camera as shown. Simply peel off the back of the red sticker and press the sticker down in the position pictured.

